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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

5

Complete If Known

Application Number

09/976,210

Filing Date

October 11, 2001

First Named Inventor

Victor F. Petrenko

Art Unit

3742

Examiner Name

Quang T. Van

Attorney Docket Number

393551

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RT		1,157,344	10-19-1915	E. Thomson	
RT		1,656,329	01-17-1928	E. G. Sievert et al	
RT		2,496,279	02-07-1950	Ely, et al.	
RT		2,870,311	01-20-1959	Greenfield	
RT		3,204,084	05-07-1963	J.G. Spencer, Jr.	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
RT		SU26363	08-1931	Unknown		
RT		SU587548	01-05-1978	Nikonets, et al.		
RT		SU936040	06-15-1982	Osoboe Znak Pocheta		
RT		CN1079578	12-15-1993	Long		
RT		EP1168888	01-02-2002	Nippon Sheet Glass Co. Ltd.		
RT		GB2259287	03-10-1993	Golls Royce		
RT		FR2570333	03-21-1986	Mendola		
RT		JP5292638	11-05-1993	Sumitomo Electric Ind.		
RT		JP7023520	01-24-1995	Sumitomo Electric Co.		
Examiner Signature		Date Considered				
RT		3/02/05				

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
Sheet 2		of 5		Application Number 09/976,210	
				Filing Date October 11, 2001	
				First Named Inventor Victor F. Petrenko	
				Art Unit 3742	
				Examiner Name Quang T. Van	
				Attorney Docket Number 393551	


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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
RT		4,321,296	03-23-1982	Rougier		
RT		4,330,702	05-01-1982	Cheng		
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RT		4,376,598	03-01-1983	Brouns, et al.		
RT		4,638,960	01-27-1987	Straube, et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)					
RT		JP11041768		2/12/1999	Fujikura Ltd.		
RT		JP57060684		4/12/1982	Nippon Koei Co. Ltd		
RT		GB2 252 285 A		8/15/1992	British Aerospace Public Limited Company		
RT		DE44 40 634		7/25/1996	Gustin		
RT		WO 94/20819		9/15/1994	Innovative Dynamics, Inc.		
RT		WO 95/30495		11/16/1995	Donnelly Corporation		

Examiner Signature		Date Considered	3/02/05
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			First Named Inventor	Victor F. Petrenko	
			Art Unit	3742	
			Examiner Name	Quang T. Van	
			Attorney Docket Number	393551	
Sheet	4	of	5		

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		Number - Kind Code ² (if known)				
RA		6,031,214	02-29-2000	Bost, et al.		
RA		6,102,333	08-01-2000	Gerardi, et al.		
RA		6,129,314	10-10-2000	Giamati, et al.		
RA		6,134,096	10-01-2000	Yamada, et al.		
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RA		6,427,946	08-06-2002	Petrenko		
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Examiner Signature		Date Considered	3/02/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 5 of 5

Complete if Known

Application Number	09/976,210
Filing Date	October 11, 2001
First Named Inventor	Victor F. Petrenko
Art Unit	3742
Examiner Name	Quang T. Van
Attorney Docket Number	393551

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OFFICE OF PETITIONS**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BT		"Icing Wind Tunnel", Meeting the Challenges of Ice Testing In a World-Class Facility - BF Goodrich Aerospace Ice Protection Systems, 4 pages	
BT		"New Goodrich Wind Tunnel Tests Advanced Aircraft De-Icing Systems", by Edward H. Phillips, Uniontown, Ohio, Aviation Week Magazine, Oct. 3, 1998, 3 pages.	
BT		"The Evolution of Ice Protection Creates a Revolution Ice Detection", BFGoodrich Aerospace Ice Protection Systems, 2 pages, No date.	
BT		AIA 94-0714, "Interface Influences Upon Ice Adhesion to Airfoil Materials", by A. Reich, BF Goodrich Aerospace/De-Icing Systems, Brecksville/Uniontown, OH (32nd Aerospace Sciences Meeting and Exhibit, January 10-13, 1994) pages 1-8	
BT		Electromechanical Phenomena in Ice; Victor F. Petrenko; Thayer School of Engineering Special Report 96-2; Feb. 1996.	
BT		Generation of electric fields by ice and snow friction, by Victor F. Petrenko and Smauel C. Colbeck, (May 1, 1995), pp. 4518-4521.	
BT		Khusnatdinov N N et al: "Electrical Properties Of The Ice/Solid Interface" Journal Of Physical Chemistry. B, Materials, Surfaces, Interfaces And Biophysical, Washington, D.C. US Vol. 101, 07-17-1997, pages 6212-6214	
BT		The effect of static electric fields on ice friction; Victor F. Petrenko; J. Appl. Phys. 76 (2), Jul. 15, 1994; 1994 American Institute of Physics.	

Examiner
Signature

BT

Date
Considered

03/02/05

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